	UTILITY Attorney Docket No. 210854US2S			م ہ					
█ ☆PATENT APPLICATION		First Inventor or Application Identifier Nagahisa WATANABE							
	TRANSMITTAL Mor new nonprovisional applications under 37 CFR 1.53(b))	Title PRINTED WIF MANUFACTU	ING BOARD HAVING VIA AND METHOD OF RING THE SAME						
Ē	d	Assigned Name:							
	w	Assignee Address:							
	h			5					
	APPLICATION ELEMENT See MPEP chapter 600 concerning utility patent of		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
1	Fee Transmittal Form (e.g. PTO/SB. (Submit an original and a duplicate for fee pro	/17) ocessing)	ACCOMPANYING APPLICATION PARTS						
			7. Assignment Papers (cover sheet & document(s	s))					
2	. Specification Total	Sheets 55	8. Application Data Sheet. See 37 CFR 1.76						
ĺ			9. 37 C.F.R. §3.73(b) Statement Power of A	Attorney					
3	Formal Drawing(s) Total (35 U.S.C. 113)	Sheets 9	10. □ English Translation Document (if applicable)						
			11. ☐ Information Disclosure ☐ Copies of I Citations	IDS					
4	. Oath or Declaration Total	l Pages	12. Preliminary Amendment						
1	a. □ Newly executed (original or cop	• /	13. White Advance Serial No. Postcard						
	b. Copy from a prior application (3 (for continuation / divisional w/ box		14. Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)						
	 i. DELETION OF INVENTO Signed statement attached delet the prior application, see 37 C.F 1.33(b) 	ting inventor(s) named in E.R. §1.63(d)(2) and	15. ☐ Applicant claims small entity status.						
	. □ CD-ROM or CD-R in duplicate, large Program (<i>Appendix</i>)		16. ■ Other: Notice of Priority, List of Inventor's N and Address	ame					
6	. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
	a. Computer Readable Form (CRF	=)							
1	b. Specification or Sequence Listing or	ղ:							
7	i. CD-ROM or CD-R (2 copies); or								
ş	ii. □ Paper								
-	c. Statements verifying identity of	above copies							
17	. If a CONTINUING APPLICATION, check								
	☐ Continuation ☐ Divisional	☐ Continuation							
For	Prior application information: Examine CONTINUATION OR DIVISIONAL APPS only: The		Group Art Unit:	4b. is					
cor	sidered a part of the accompanying continuation or on a portion has been inadvertently omitted from the	divisional application and i submitted application part	or application, from which an oath or declaration is supplied under Box is hereby incorporated by reference. The incorporation can only be relise.	ied upon					
18	. Amend the specification by inserting befo	ore the first line the s							
	☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)								
٦	of application Serial No. Filed on □ Which was published in English								
Ε	This application claims priority of provisi	onal application Seria	al No. Filed						
		19. CORRESPON	DENCE ADDRESS						
	22850								
	(703) 413-3000 FACSIMILE: (703) 413-2220								

Attorney Docket No.

210854US2S

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:	Chm M Eule	Date:	7/6/01
Name:	O Ivia McClalland	Registration No.:	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nagahisa WATANABE

SERIAL NO: New Application

FILING DATE: Herewith

FOR: PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	13 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$80 =	\$240.00
□ MULTIPLE DEPENDENT CLAIMS (If applicable) + \$270 =				\$0.00
■ LATE FILING OF DECLARATION + \$130 =				\$130.00
	\$710.00			
	\$1,080.00			
□ REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
□ FILING IN NON-ENGL	□ FILING IN NON-ENGLISH LANGUAGE + \$130			\$0.00
□ RECORDATION OF AS	SIGNMENT		+ \$40 =	\$0.00
			TOTAL	\$1,080.00

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A duplicate copy of this sheet is enclosed.

- A check in the amount of
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The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Date: 7/6/0/

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Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/00) Marvin J. Spivak

Registration No.

C. Irvin McClelland

24,913

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Docket No.

210854US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nagahisa WATANABE

FILING DATE: Herewith

FOR: PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

LIST OF INVENTOR'S NAME AND ADDRESS

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Listed below is the name and address of the inventor for the above-identified patent application.

Nagahisa WATANABE

Ome-shi, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

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